

Campers Do Chemistry

This morning Math and Science Campers started the morning by considering the question "what is involved in science?" They were then introduced to science as a puzzle or game through something known as reverse game play. They were given the moves for several games of an unknown game. They were required to figure out the rules to the game. The campers came up with a total of 9 rules. As in science, when you do not absolutely know if your answer is correct, the campers were not given the final rules for the game.

The next activity was an exploration of chemistry starting with looking at a chemical reaction which generated heat, gas, and a color change by a mixture of three compounds. They needed to determine which compound combination resulted in which effect. After this, the campers played a game called "who has the base" in which they each start with a test tube of a clear fluid and mix drops from each other's test tubes. There will be a color change and after looking through all of the combinations of mixtures, the campers were able to deduce which student had the base (it was Phillip).



Math and Science

Campers examine

This afternoon in math, campers did activities involving problem solving, patterns, and tessellations.



After exploring tessellations and finding out that circles don't tessellate but squares do, the campers got to play with rhombi, squares, hexagon, narrow diamonds, trapezoids, and triangles to build their own tessellations.

The campers then designed and traced their design onto paper for their T-shirts which they will make tomorrow. Some designs were extremely complicated and others were just simple but good looking.

